



### Dry Air Pump Application Guide

Aircraft Mfg Model Serial Number	Engine Manufacturer Model and Series	Dry Air Pumps	
		New	Overhauled
<b>Aero Commander / Gulfstream / Rockwell</b>			
<b>500</b>	Lycoming O-540-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>500-A</b>	Continental IO-470-M	AA3216CW	216CW, AA216CW, AA3216CW
<b>500-B, -U</b>	Lycoming IO-540-B, -E	AA3215CC	215CC, AA215CC, AA32155CC
<b>500-S</b>	Lycoming IO-540-E	AA3215CC	215CC, AA215CC, AA32155CC
<b>520</b>	Lycoming GO-435-C	AA3216CW	216CW, AA216CW, AA3216CW
<b>560F, 680F, 680F(P), 680 DL, 680FL(P)</b>	Lycoming IGO-540-BIA		
<b>700 Non Deice</b>	Lycoming TIO-540-R	AA241CC-3	241CC-3, AA241CC-3, AA243CC-3
<b>Deice</b>	Lycoming TIO-540-R	AA243CC-3	241CC-3, AA241CC-3, AA243CC-3
<b>Aeronca also see Bellanca</b>			
<b>15AC,S15AC Sedan</b>	Continental O-300-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>Aerospatiale see Socata</b>			
<b>Aerostar / Ted Smith Aerostar / Piper Aerostar</b>			
<b>360, 400</b>	Lycoming O-360-D, -E	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-60-600, -601 Aerostar</b>			
Non Deice 003 thru 0925 except 0750	Lycoming IO-540-G, -P	AA243CC-13	241CC-13, AA241CC-13, AA243CC-13
Deice 003 thru 0925 except 0750 without Auto Timer	Lycoming IO-540-G, -P	AA441CC-17	441CC-17, AA441CC-7
<b>PA-60-601P</b>			
Non Deice 0153 thru 0925 except 0750	Lycoming IO-540-G, -P	AA441CC-17	441CC-17, AA441CC-7
Deice (153 thru 0925 except 0750 with Auto Timer	Lycoming IO-540-P, -A	AA243CC-13	241CC-13, AA241CC-13, AA243CC-13
Deice 0153 thru 0925 except 0750 without Auto Timer	Lycoming IO-540-P, -A	AA441CC-17	441CC-17, AA441CC-17
<b>PA-60-602P</b>			
Non Deice 0750, 0861 thru 0932, 60-8265001 thru 60-836502	Lycoming IO-540-P, -A	AA243CC-13	241CC-13, AA241CC-13, AA243CC-13
8365021 with Auto timer	Lycoming IO-540-P, -A	AA441CC-17	441CC-17, AA441CC-17
8365021 without Auto Timer	Lycoming IO-540-P, -A	AA441CC-17	441CC-17, AA441CC-17
<b>PA-60-700P</b>			
Non Deice 60-8423001 and up	Lycoming TIO-540-U	AA442CW-20, Left	441CC-17, AA441CC-17, 442CW-20, AA442CW-20
Deice 60-8423001 and up with Auto Timer	Lycoming LTIO-540-U	AA442CW-20, Left	441CC-17, AA441CC-17, 442CW-20, AA442CW-20
Deice 60-8423001 and up without Auto Timer	Lycoming LTIO-540-U	AA442CW-20, Left	441CC-17, AA441CC-17, 442CW-20, AA442CW-20
<b>American Aviation - see Grumman</b>			
<b>American Champion - see Bellanca</b>			
<b>Aviat Aircraft</b>			
<b>A1C-160 Husky</b>	Lycoming O-320-D2A	AA3215CC	215CC, AA215CC, AA32155CC
<b>A1C-180 Husky</b>	Lycoming O-320-A1P	AA3215CC	215CC, AA215CC, AA32155CC
<b>A1C-200 Husky</b>	Lycoming O-320-A1D6	AA3215CC	215CC, AA215CC, AA32155CC
<b>Beechcraft</b>			
<b>19 and 19A Musketeer</b>			
MB1 thru MB480	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC
<b>B19 Musketeer Sport 150</b>			
MB481 thru MB701	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC
MB702-MB865	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC
<b>23 Musketeer</b>			
M1 thru M554	Lycoming O-320-D	AA3215CC	215CC, AA215CC, AA32155CC
<b>A23 and A23A</b>			
M555 thru M1094	Continental IO-346-A	AA3216CW	216CW, AA216CW, AA3216CW
<b>A23-24</b>			
MA1 thru MA363	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>B23</b>			
M1095 thru M1284	Lycoming O-360-B	AA3215CC	215CC, AA215CC, AA32155CC
<b>C23 Sundowner</b>			
M1285-M1979 except M1971	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
M1971, M1980-M2290 with Comfort Pack	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
M1971, M1980-M2290 without Comfort Pack	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
M2291 and up	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>24 Musketeer</b>			
MA1 thru MA363	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>A24</b>			
MA364 thru MA368	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>A24R (Musketeer, Sierra 200)</b>			
MC2 thru MC150	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>B24R (Sierra 200)</b>			
MC151 thru MC274	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
MC275 thru MC451 except MC449	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>C24R</b>			
MC449, MC452 thru MC536 except MC533	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC

MC533, MC537 thru MC739 with Comfort Pack	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
MC533, MC537 thru MC739 without Comfort Pack	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
MC740 and up	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>Debonair</b>			
35-33, 35A33 with Conversion Kit	Continental IO-470-J	AA3216CW	216CW, AA216CW, AA3216CW
35B33 with Conversion Kit	Continental IO-470-K	AA3216CW	216CW, AA216CW, AA3216CW
<b>35-C33, 35-C33A (Bonanza)</b>			
CD826 thru CD1118, CE1 thru CE179 except CD982	Continental IO-470	AA3216CW	216CW, AA216CW, AA3216CW
CE1 thru CE179 except CD892 with Conversion Kit	Continental IO-470	AA244CW	216CW, AA216CW, AA3216CW
<b>C33, C33A (Debonair)</b>			
CD826 thru CD1118, CE1 thru CE179 except CD982	Continental IO-470-J	AA3216CW	216CW, AA216CW, AA3216CW
<b>E33 (Bonanza)</b>			
CD1119 thru CD1234, CE180 thru CE289	Continental IO-470-K	AA3216CW	216CW, AA216CW, AA3216CW
<b>E33A (Bonanza)</b>			
CD1119 thru CD1234, CE180 thru CE289	Continental IO-520-B	AA3216CW	216CW, AA216CW, AA3216CW
<b>E33C (Bonanza)</b>			
<b>F33</b>			
CD1235 thru CD1243	Continental IO-470-K, IO550	AA3216CW	216CW, AA216CW, AA3216CW
CD1244 thru CD1254	Continental IO-470-K, IO550	AA3216CW	216CW, AA216CW, AA3216CW
<b>F33A</b>			
CE290 thru CE297	Continental IO-520-B, -BA, -BB, IO550	AA244CW AA442CW	242CW, AA242CW, AA244CW 442CW, AA442CW
CE298 thru CE631	Continental IO-520-B, -BA, -BB, IO550	AA244CW AA442CW	216CW, AA216CW, AA3216CW 442CW, AA442CW
CE632 thru CE1439, CE1441 thru CE1456	Continental IO-520-B, -BA, -BB, IO550	AA3216CW, AA442CW	216CW, AA216CW, AA3216CW, AA442CW
CE1440, CE1457 and up		AA3216CW	216CW, AA216CW, AA3216CW
CE1056 thru CE1439, CE1441 thru CE1456 and up w/ Standby	Continental IO-520-B, -BA, -BB, IO550	AA3216CW	216CW, AA216CW, AA3216CW
CE1440, CE1457 and up w/ Standby System	Continental IO-520-B, -BA, -BB, IO550	AA3216CW	216CW, AA216CW, AA3216CW
<b>F33C</b>			
CJ26 thru CJ128	Continental IO-520-B, -BA, -BB, IO550	AA244CW AA442CW	216CW, AA216CW, AA3216CW 442CW, AA442CW
CJ129 thru CJ179	Continental IO-520-B, -BA, -BB, IO550	AA3216CW AA442CW	216CW, AA216CW, AA3216CW 442CW, AA442CW
CJ180 and up	Continental IO-520-B, -BA, -BB, IO550	AA3216CW	216CW, AA216CW, AA3216CW
CJ156 thru CJ179 w/ Standby System	Continental IO-520-B, -BA, -BB, IO550	AA3216CW	216CW, AA216CW, AA3216CW
CJ180 and up w/ Standby System	Continental IO-520-B, -BA, -BB, IO550	AA3216CW	216CW, AA216CW, AA3216CW
<b>G33</b>			
CD1255 thru CD1304	Continental IO-470-N	AA3216CW	216CW, AA216CW, AA3216CW
<b>35-33 Debonair-See Above</b>			
35, A35 Bonanza w/ Conversion Kit	Continental E-185-1	AA3216CW	216CW, AA216CW, AA3216CW
B35, 35R Bonanza w/ Conversion Kit	Continental E-185-8	AA3216CW	216CW, AA216CW, AA3216CW
C35, D35, E35, F35 Bonanza w/ Conversion Kit	Continental E-185-11	AA3216CW	216CW, AA216CW, AA3216CW
G35 Bonanza w/ Conversion Kit	Continental E-225-8	AA3216CW	216CW, AA216CW, AA3216CW
H35 Bonanza w/ Conversion Kit	Continental IO-470-G	AA3216CW	216CW, AA216CW, AA3216CW
J35, K35, M35 Bonanza w/ Conversion Kit	Continental IO-470-C	AA3216CW	216CW, AA216CW, AA3216CW
N35, P35 Bonanza w/ Conversion Kit	Continental IO-470-N	AA3216CW	216CW, AA216CW, AA3216CW
<b>S35 Bonanza</b>			
D7310 thru D7628	Continental IO-520-B, -BA	AA3216CW	216CW, AA216CW, AA3216CW
D7629 thru D7749	Continental IO-520-B, -BA	AA3216CW	216CW, AA216CW, AA3216CW
D7750 thru D7976	Continental IO-520-B, -BA	AA3216CW	216CW, AA216CW, AA3216CW
<b>V35 Bonanza</b>			
	Continental IO-520-B, -BA	AA3216CW AA244CW	216CW, AA216CW, AA3216CW 242CW, AA242CW, AA244CW
<b>V35A</b>			
D7977 thru D8598	Continental IO-520-B, -BA, -BB	AA3216CW	216CW, AA216CW, AA3216CW
D8599 thru D9068	Continental IO-520-B, -BA, -BB	AA3216CW	216CW, AA216CW, AA3216CW
<b>V35A-TC</b>			
D7977 thru D8598	Continental TSIO-520	AA3216CW	216CW, AA216CW, AA3216CW
D8599 thru D9068	Continental TSIO-520	AA3216CW	216CW, AA216CW, AA3216CW
<b>V35B and V35B-TC</b>			
D9069 thru D9855	Continental IO-520-B, -BA, -BB	AA244CW	242CW, AA242CW, AA244CW
D9858 and up	Continental IO-520-B, -BA, -BB	AA3216CW AA442CW	216CW, AA216CW, AA3216CW 442CW, AA442CW
<b>36, A36 Bonanza</b>			
E1 thru E196 except E184	Continental IO-520-B, -BA, -BB, IO-550	AA3216CW AA244CW	216CW, AA216CW, AA3216CW 242CW, AA242CW, AA244CW
E184, E197, E203 thru E451	Continental IO-520-B, -BA, -BB, IO-550	AA244CW AA442CW	242CW, AA242CW, AA244CW 442CW, AA442CW
E452 thru E2179	Continental IO-520-B, -BA, -BB, IO-550	AA244CW AA442CW	242CW, AA242CW, AA244CW 442CW, AA442CW
E2180 and up w/ Standby System	Continental IO-520-B, -BA, -BB, IO-550	AA3216CW	216CW, AA216CW, AA3216CW
<b>A36TC, B36TC, Bonanza</b>			
EA1 thru EA502 and EA504 w/ Standby System	Continental TSIO-520-U, IO-550	AA3216CW AA442CW	216CW, AA216CW, AA3216CW 442CW, AA442CW
EA503, EA505 and up w/ Standby System	Continental TSIO-520-U, IO-550	AA3216CW	216CW, AA216CW, AA3216CW
45 (YT-34) Mentor	Continental E-225-8	AA3216CW	216CW, AA216CW, AA3216CW
A45 (T-34A)	Continental O-470	AA3216CW	216CW, AA216CW, AA3216CW
B-45, D45 (T-34B)	Continental O-470	AA3216CW	216CW, AA216CW, AA3216CW
50, B50 Twin Bonanza	Lycoming GO-435-C	AA3216CW	216CW, AA216CW, AA3216CW
G50, H50 Twin Bonanza	Lycoming IGSO-480-A	AA442CW	442CW, AA442CW
55, 56, 58 Baron - See Below			
95-55, 95-A55 Baron	Continental IO-470-L	AA3216CW AA442CW	216CW, AA216CW, AA3216CW 442CW, AA442CW

<b>95-B55 Baron</b>			
Non Deice			
TC1608 - TC2002	Continental IO-470-L		
TC2003 - TC2075	Continental IO-470-L	AA3216CW AA442CW-12	216CW, AA216CW, AA3216CW 442CW-12, AA442CW-12
TC2076 and up	Continental IO-470-L	AA3216CW AA442CW-14	216CW, AA216CW, AA3216CW 442CW-14, AA442CW-14
Deice			
TC2003 and up	Continental IO-470-L	AA442CW-14	442CW-14, AA442CW-14
<b>95-B55A Baron</b>	Continental IO-470-L	AA442CW	442CW, AA442CW
<b>95-C55 Baron</b>	Continental IO-520-C	AA244CW AA442CW-12	242CW, AA242CW, AA244CW 442CW-12, AA442CW-12
<b>95-C55A Baron</b>	Continental IO-520-C	AA244CW AA442CW-12	242CW, AA242CW, AA244CW 442CW-12, AA442CW-12
<b>D55 Baron</b>	Continental IO-520-C, -CB		
Non Deice			
TE452 Thru TE767	Continental IO-520-C, -CB	AA244CW AA442CW-12	242CW, AA242CW, AA244CW 442CW-12, AA442CW-12
Deice			
TE452 Thru TE767	Continental IO-520-C, -CB	AA442CW-12	442CW-12, AA442CW-12
<b>D55A Baron</b>			
Non Deice	Continental IO-520-C, -CB	AA3216CW	216CW, AA216CW, AA3216CW
Deice	Continental IO-520-C, -CB	AA244CW	242CW, AA242CW, AA244CW
<b>E55 Baron</b>			
Non Deice			
TE768 - TE936	Continental IO-520-C, -CB	AA244CW AA442CW-12	242CW, AA242CW, AA244CW 442CW-12, AA442CW-12
TE937, TE939 - TE942	Continental IO-520-C, -CB	AA244CW AA442CW-12	242CW, AA242CW, AA244CW 442CW-12, AA442CW-12
TE938, TE943 - TE1113	Continental IO-520-C, -CB	AA244CW	242CW, AA242CW, AA244CW
TE1114 and up	Continental IO-520-C, -CB	AA442CW-14	442CW-14, AA442CW-14
Deice			
TE768 - TE942 except TE938	Continental IO-520-C, -CB	AA442CW-12	442CW-12, AA442CW-12
TE938, TE943 - TE1074	Continental IO-520-C, -CB	AA442CW-14	442CW-14, AA442CW-14
TE1075 and up	Continental IO-520-C, -CB	AA442CW-14	442CW-14, AA442CW-14
<b>55A</b>			
Non Deice	Continental IO-520-C, -CB	AA3216CW, AA244CW	
<b>56TC Baron</b>			
Non Deice			
TC1 thru TG51	Lycoming TIO-541-E	AA244CW	242CW, AA242CW, AA244CW
TG52 thru TG74	Lycoming TIO-541-E	AA244CW	242CW, AA242CW, AA244CW
TG75 thru TG83	Lycoming TIO-541-E	AA244CW	242CW, AA242CW, AA244CW
TG84 thru TG94	Lycoming TIO-541-E	AA442CW	442CW, AA442CW
Deice			
TG52 thru TG74	Lycoming TIO-541-E	AA442CW	442CW, AA442CW
TG75 thru TG94	Lycoming TIO-541-E	AA442CW	442CW, AA442CW
<b>58 Baron</b>			
Non Deice			
TH1 thru TH873	Continental IO-520-C	AA244CW	242CW, AA242CW, AA244CW
TH874 and up	Continental IO-520-C	AA442CW-12	442CW-12, AA442CW-12
Deice			
TH1 thru TH851, except TH792	Continental IO-520-C	AA442CW-12 AA442CW-14	442CW-12, AA442CW-12 442CW-14, AA442CW-14
TH792, TH852 and up, except TH1389	Continental IO-520-C	AA442CW-12 AA442CW-14	442CW-12, AA442CW-12 442CW-14, AA442CW-14
<b>58P Baron</b>			
Non Deice			
TJ3 thru TJ4	Continental TSIO-520-L, -LB	AA244CW-4	242CW-4, AA242CW-4, AA244CW-4
TJ5 thru TJ84	Continental TSIO-520-L, -LB	AA244CW-4	242CW-4, AA242CW-4, AA244CW-4
TJ85 thru TJ95 except TJ86	Continental TSIO-520-L, -LB	AA244CW-4	242CW-4, AA242CW-4, AA244CW-4
TJ86, TJ96 Thru TJ122	Continental TSIO-520-L, -LB	AA244CW-4	242CW-4, AA242CW-4, AA244CW-4
TJ123 and up	Continental TSIO-520-L, -LB	AA244CW-4	242CW-4, AA242CW-4, AA244CW-4
Deice			
TJ3 thru TJ4	Continental TSIO-520-L, -LB	AA442CW-4	442CW-4, AA442CW-4
TJ5 thru TJ84	Continental TSIO-520-L, -LB	AA442CW-4	442CW-4, AA442CW-4
TJ85 thru TJ95 except TJ86	Continental TSIO-520-L, -LB	AA442CW-4	442CW-4, AA442CW-4
TJ86, TJ96 and up	Continental TSIO-520-L, -LB	AA442CW-4	442CW-4, AA442CW-4
<b>58TC Baron</b>			
Non Deice			
TK1 thru TK56	Continental TSIO-520-L, -LB	AA244CW-4	242CW-4, AA242CW-4, AA244CW-4
TK57 thru TK150 except TK147	Continental TSIO-520-L, -LB	AA244CW-4	242CW-4, AA242CW-4, AA244CW-4
Deice			
TK1 - TK56	Continental TSIO-520-L, -LB	AA442CW-4	442CW-4, AA442CW-4
TK57 thru TK135	Continental TSIO-520-L, -LB	AA442CW-4	442CW-4, AA442CW-4
TK136 thru TK150 except TK147	Continental TSIO-520-L, -LB	AA442CW-4	442CW-4, AA442CW-4
<b>60, A60 Duke</b>			
Non Deice w/o Auto Pilot			
P4 thru P246	Lycoming TIO-541-E	AA244CW	242CW, AA242CW, AA244CW
Non Deice w/ Auto Pilot			
P4 thru P246	Lycoming TIO-541-E	AA442CW	442CW, AA442CW
<b>A60 Duke</b>			
Deice			

P4 - P246	Lycoming TIO-541-E	AA442CW	442CW, AA442CW
<b>B60 Duke</b>			
Non Deice			
P247 and up Single Instrument	Lycoming TIO-541-E	AA244CW	242CW, AA242CW, AA244CW
P247 and up Dual Instrument	Lycoming TIO-541-E	AA442CW	442CW, AA442CW
Deice			
P247 - P307 Single Instrument	Lycoming TIO-541-E	AA442CW	442CW, AA442CW
P308 - P378 Dual Instrument	Lycoming TIO-541-E	AA442CW	442CW, AA442CW
P379 thru P508	Lycoming TIO-541-E	AA442CW	442CW, AA442CW
P509 and up	Lycoming TIO-541-E	AA442CW	442CW, AA442CW
<b>65-B80 Queen Air</b>			
Non Deice			
LD270 thru LD361	Lycoming IGSO-540-A		
LD362 and up	Lycoming IGSO-540-A	AA441CC-9	441CC-9, AA441CC-9
Deice			
LD362 and up	Lycoming IGSO-540-A	AA441CC-9	441CC-9, AA441CC-9
<b>A65 Queen Air</b>			
Non Deice			
LC240 - LC270	Lycoming IGSO-480-A	AA442CW	442CW, AA442CW
LC271 and up	Lycoming IGSO-480-A	AA442CW	442CW, AA442CW
Deice			
LC271 and up	Lycoming IGSO-480-A	AA442CW	442CW, AA442CW
<b>70 Queen Air</b>			
Non Deice			
LB1 and up	Lycoming IGSO-480-A	AA442CW	442CW, AA442CW
Deice			
LB1 and up	Lycoming IGSO-480-A	AA442CW	442CW, AA442CW
<b>76 Duchess</b>			
ME1 and up	Lycoming O-360-A, LO-360-A	AA3215CC, LH AA3216CW RH	215CC, AA215CC, AA32155CC 216CW, AA216CW, AA3216CW
<b>77 Skipper</b>			
WA-1 and up	Lycoming O-235-L2C	AA3215CC	215CC, AA215CC, AA32155CC
<b>90 King Air</b>			
LJ1 thru LJ113	Pratt and Whitney PT-6		
<b>A90 King Air</b>			
LJ114 thru LJ317	Pratt and Whitney PT-6		
<b>B90 King Air</b>			
LJ318 thru LJ501	Pratt and Whitney PT-6		
<b>C 90 King Air</b>			
LJ502 and up	Pratt and Whitney PT-6		
<b>C90A</b>			
LJ1063 and up	Pratt and Whitney PT-6		
<b>E90 King Air</b>			
LW1 and up	Pratt and Whitney PT-6		
<b>F90 King Air</b>			
LA2 thru LA204, except LA186, LA200, LA202	Pratt and Whitney PT-6		
<b>95, B95 Travel Air</b>	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>B95A Travel Air</b>	Lycoming IO-360-B	AA3215CC	215CC, AA215CC, AA32155CC
<b>D95A Travel Air</b>			
TD534 thru TD622	Lycoming IO-360-B		
TD623 thru TD707	Lycoming IO-360-B		
<b>E95 Travel Air</b>			
Non Deice			
TD708 and up	Lycoming IO-360-B	AA3215CC	215CC, AA215CC, AA32155CC
Deice			
TD708 and up	Lycoming IO-360-B	AA441CC	441CC, AA441CC
<b>100 King Air</b>			
Deice			
B2 thru B89 and B93	Pratt and Whitney PT-6		
B1, B90 thru B234 except B93	Pratt and Whitney PT-6		
B235 and up	Pratt and Whitney PT-6		
BE1 and up	Pratt and Whitney PT-6		
<b>B100 King Air</b>	Pratt and Whitney PT-6		
<b>200, B200 Super King Air</b>			
Deice			
BB-2 and up	Pratt and Whitney PT-6		
<b>200C, B200C Super King Air</b>	Pratt and Whitney PT-6		
Deice			
BL-1 thru BL-32, BL37 thru BL72	Pratt and Whitney PT-6		
<b>200CT, B200CT Super King Air</b>			
Deice			
BN-1 and up	Pratt and Whitney PT-6		+
<b>200T, B200T Super King Air</b>			
Deice			
BT1 thru BT27, BT29 and up	Pratt and Whitney PT-6		
<b>B200GT</b>	Pratt and Whitney PT-6		
<b>300, 300LW, B300, B300</b>	Pratt and Whitney PT-6		
<b>1900 1900C, 1900D</b>	Pratt and Whitney PT-6		
<b>Bellanca (Aeronca, Alexandria, American Champion)</b>			
<b>7AC</b>	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>7GC, 7HC</b>	Lycoming O-290-D	AA3215CC	215CC, AA215CC, AA32155CC

7GCA, 7GCB, 7KC, 7GCBA	Lycoming O-320-A	AA3215CC	215CC, AA215CC, AA32155CC
7ECA	Continental O-200-A	AA3215C-9	215CC-9, AA215CC-9, AA3215CC-9
	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC
7GCAA, 7GCBC	Lycoming O-320-A, -C	AA3215CC	215CC, AA215CC, AA32155CC
	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC
7KCAB, 8KCAB	Lycoming IO-320-E	AA3215CC	215CC, AA215CC, AA32155CC
8GCBC	Lycoming O-360-C	AA3215CC	215CC, AA215CC, AA32155CC
14-19	Lycoming O-435-A		
14-19-2	Continental O-470-D	AA3216CW	216CW, AA216CW, AA3216CW
14-19-3	Continental O-470-F	AA3216CW	216CW, AA216CW, AA3216CW
14-19-3A	Continental O-470-F	AA3216CW	216CW, AA216CW, AA3216CW
17-30 Viking	Continental IO-520-D	AA3216CW	216CW, AA216CW, AA3216CW
17-30A Super Viking (75 and up)	Cont IO-520-K	AA3216CW	216CW, AA216CW, AA3216CW
17-31, 17-31TC	Lycoming IO-540-G	AA3215CC	215CC, AA215CC, AA32155CC
		AA441CC-7	441CC-7, AA441CC-7
17-31A, 17-31ATC	Lycoming IO-540-G	AA3215CC	215CC, AA215CC, AA32155CC
		AA441CC-7	441CC-7, AA441CC-7
<b>Briffen Norman</b>			
BN-2A Islander			
Non Deice	Lycoming O-540-E, IO-540-K	AA3216CW	216CW, AA216CW, AA3216CW
Deice	Lycoming O-540-E, IO-540-K	AA442CW	442CW, AA442CW
BN2A MK, III, III-2, BKN2A MK, III-3			
<b>Cessna</b>			
120, 140 w/ Lycoming	Lycoming O-235	AA3215CC	215CC, AA215CC, AA32155CC
150, 150A, B, C	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9
150			
15060088 thru 15060772	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9
15069309 thru 15078505	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9
A150K Aerobat			
A 1500001 thru A1500226	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9
A150L			
A1500227 thru A1500480	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9
A1500481 thru A1500523	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9
A150M			
A1500524 thru A1500685	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9
F150K Commuter, Reims			
F15000530 thru F15000658	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9
F150L			
F15000659 thru F15001143	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9
F150M			
F1500144 thru F15001189	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9
F15001190 thru F15001339	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9
FA150K			
FA1500001 thru FA1500081	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9
FA150L			
FA1500082 thru FA1500261	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9
FA150M			
FA1500262 thru FA1500271	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9
FA1500272 thru FA1500312	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9
152			
15279404 and up	Lycoming O-235	AA3215CC	215CC, AA215CC, AA32155CC
152			
Electric Standby			
15285940 and up	Lycoming O-235	AA3215CC AA3216CW Standby	215CC, AA215CC, AA32155CC 216CW, AA216CW, AA3216CW
A152 Aerobat			
A1520735 and up	Lycoming O-235	AA3215CC	215CC, AA215CC, AA32155CC
A152			
Electric Standby			
A1521028 and up	Lycoming O-235	AA3215CC AA3216CW Standby	215CC, AA215CC, AA32155CC 216CW, AA216CW, AA3216CW
F152 Reims			
F15201429 thru F15201808	Lycoming O-235	AA3215CC	215CC, AA215CC, AA32155CC
FA152			
FA15200337 and up	Lycoming O-235	AA3215CC	215CC, AA215CC, AA32155CC
172 Skyhawk w/pully driven pump			
F17249545 thru 17251822	Continental O-300-A, -B		212CW-6, 216CW-6
17251823 thru 17256512	Continental O-300-C		212CW-6, 216CW-6
172A	Continental O-300-D	AA3215CC	215CC, AA215CC, AA32155CC
172B, C	Continental O-300-D	AA3215CC	215CC, AA215CC, AA32155CC
172D, E	Continental O-300-D	AA3215CC	215CC, AA215CC, AA32155CC
172F, G, H Skyhawk			
17251823 thru 17256512	Continental O-300-D	AA3215CC	215CC, AA215CC, AA32155CC
172 I thru P Skyhawk			
17256513 thru 17257164	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC
17257165 thru 17259760	Lycoming O-320-E	AA3215CC-9	215CC, AA215CC, AA32155CC
17259761 thru 17262866	Lycoming O-320E, -H	AA3215CC	215CC, AA215CC, AA32155CC
17262867 thru 17265684	Lycoming O-320E, -H	AA3215CC	215CC, AA215CC, AA32155CC
17265685 and up	Lycoming O-320E, -H	AA3215CC	215CC, AA215CC, AA32155CC
172Q Cutlass			

Electric Standby			
17276260 and up	Lycoming O-360-A	AA3215CC AA3216CW Standby	215CC, AA215CC, AA32155CC 216CW, AA216CW, AA3216CW
<b>172R, S Skyhawk</b>			
17280001 and up	Lycoming IO-360-L	AA3215CC Upper AA3216CW Lower	215CC, AA215CC, AA32155CC 216CW, AA216CW, AA3216CW
<b>172RG Cutlass</b>	Lycoming O-360-F	AA3215CC	215CC, AA215CC, AA32155CC
<b>F172 (Reims)</b>			
F1720019 thru F1720085	RR, Continental O-300-D		
F1720086 thru F17200804	RR, Continental O-300-D		
F17200805 thru F17201234	Continental O-300-D	AA3215CC-9	215CC-9, AA215CC-9, AA32155CC-9
F17201235 thru F17201384	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC
F17201385 and up	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC
<b>F172</b>			
Electric Standby			
F17202234 and up	Lycoming O-320-D	AA3215CC AA3216CW Standby	215CC, AA215CC, AA32155CC 216CW, AA216CW, AA3216CW
<b>FR172K (Hawk XP)</b>			
FR17200591 thru FR17200675	RR, Continental O-300-K, -KB	AA3215CC	215CC, AA215CC, AA32155CC
<b>P172, P172D</b>			
P17257120 thru P17257188	Continental GO-300-E	AA3216CW	216CW, AA216CW, AA3216CW
<b>R172E and R172F Hawk XP</b>	Continental IO-360-D	AA3215CC	215CC, AA215CC, AA32155CC
<b>R172H Hawk XP</b>	Continental IO-360-C, -D, -H	AA3215CC	215CC, AA215CC, AA32155CC
<b>R172J Hawk XP</b>	Continental IO-360-H, -HB	AA3215CC	215CC, AA215CC, AA32155CC
<b>R172K</b>			
R1722000 thru R1723454	Continental IO-360-K, -KB	AA3215CC	215CC, AA215CC, AA32155CC
<b>175, 175A, B, C Skylark</b>	Continental GO-300A, -C, -D, -E	AA3215CC	215CC, AA215CC, AA32155CC
<b>177 Cardinal</b>			
17700001 thru 17701164	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC
17701165 thru 17701530	Lycoming O-360-A	AA3215CC-9	215CC-9, AA215CC-9, AA32155CC-9
17701531 thru 17702542	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
17702543 thru 17702752	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>177RG Cardinal RG</b>			
177RG001 thru 177RG1012, 177RG1088	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
177RG1013 thru 177RG1385 except 177RG1088	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>F177RG Cardinal FG, Reims</b>			
F177RG001 thru F177RG0160	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
F177RG0161 thru F177RG0177	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>180 Skywagon</b>			
18051313 thru 18051445	Continental O-470-A, -K, -L, -R	AA3216CW	216CW, AA216CW, AA3216CW
18051446 thru 18052309	Continental O-470-L, -R	AA3216CW	216CW, AA216CW, AA3216CW
18052310 thru 18052384	Continental O-470-L, -R, -S	AA3216CW	216CW, AA216CW, AA3216CW
<b>180, 180A thru F Skywagon w/ Conversion Kit</b>	Continental O-470-L, -K, -R	AA3216CW	216CW, AA216CW, AA3216CW
<b>180G</b>	Continental O-470-L, -R	AA3216CW	216CW, AA216CW, AA3216CW
<b>182 thru G w/ Conversion Kit</b>	Continental O-470-L, -R, -S, -U	AA3216CW	216CW, AA216CW, AA3216CW
<b>182H thru M 18255845 thru 18260445</b>	Continental O-470-R, -S		
<b>182N, P</b>			
18260446 thru 18262465	Continental O-470-R, -S	AA3216CW	216CW, AA216CW, AA3216CW
18260466 thru 18262778	Continental O-470-R, -S	AA3216CW	216CW, AA216CW, AA3216CW
18262779 thru 18265175	Continental O-470-R, -S	AA3216CW	216CW, AA216CW, AA3216CW
182665716 and up	Continental O-470-R, -S	AA3216CW	216CW, AA216CW, AA3216CW
<b>Electric Driven Pump 18268435 and up</b>	Continental O-470-R, -S	AA3216CW	216CW, AA216CW, AA3216CW
<b>182Q thru R Skylane</b>	Continental O-470-U	AA3216CW	216CW, AA216CW, AA3216CW
<b>182S, 182T, T182T</b>			
182080001 and up	Lycoming IO-540-A	AA3215CC Upper AA3216CW Lower	215CC, AA215CC, AA32155CC 216CW, AA216CW, AA3216CW
<b>F182 Reims</b>			
F18200001 thru F18200025	Continental O-470-S	AA3216CW	216CW, AA216CW, AA3216CW
F18200026 thru F 18200169	Continental O-470-U	AA3216CW	216CW, AA216CW, AA3216CW
<b>FR182</b>			
F18200001 thru F18200070	Lycoming O-540-J	AA3215CC	215CC, AA215CC, AA32155CC
<b>R182, TR182</b>			
R18200001 and up	Lycoming O-540-J	AA3215CC	215CC, AA215CC, AA32155CC
Electric Drive Pump			
R18202000 and up	Lycoming O-540-J	AA3216CW	216CW, AA216CW, AA3216CW
<b>T182</b>			
18267716 thru 18268434	Lycoming O-540-L	AA3215CC	215CC, AA215CC, AA32155CC
18268435 and up	Lycoming O-540-L	AA3216CW	216CW, AA216CW, AA3216CW
Electric Driven Pump			
18268435	Lycoming O-540-L	AA3216CW	216CW, AA216CW, AA3216CW
<b>185A, B, Skywagon w/ Conversion Kit</b>	Continental IO-470-F	AA3216CW	216CW, AA216CW, AA3216CW
<b>185C</b>			
185-0654 thru 185-0776	Continental IO-470-F	AA3216CW	216CW, AA216CW, AA3216CW
<b>185D</b>			
185-0777 thru 18502142	Continental IO-470-F	AA3216CW	216CW, AA216CW, AA3216CW
<b>185</b>			
18502143 thru 18502310	Continental IO-520-D	AA3216CW	216CW, AA216CW, AA3216CW
<b>A185E, F</b>	Continental IO-520-D	AA3216CW	216CW, AA216CW, AA3216CW
<b>188, 188A, 188B Ag Wagon</b>	Continental O-470-R, -S	AA3216CW	216CW, AA216CW, AA3216CW
<b>A188, A188A, A188B</b>	Continental IO-520-D	AA3216CW	216CW, AA216CW, AA3216CW
<b>205, 205A</b>	Continental IO-470-S	AA3216CW	216CW, AA216CW, AA3216CW
<b>P206, P206A thru E</b>	Continental IO-520-A	AA3216CW	216CW, AA216CW, AA3216CW

<b>206</b>			
20680001 and up	Lycoming IO-540-A	AA3215CC Upper AA3216CW Lower	215CC, AA215CC, AA32155CC 216CW, AA216CW, AA3216CW
<b>U206B thru G</b>	Continental IO-520-F	AA3216CW	216CW, AA216CW, AA3216CW
<b>U206, TU206 Skywagon, Stationair Single Pump</b>			
20602200 thru U20603449	Continental IO-520-FC, TSIO-520-C, M	AA3216CW	216CW, AA216CW, AA3216CW
U20603450 thru U20606439	Continental IO-520-FC, TSIO-520-C, M	AA3216CW	216CW, AA216CW, AA3216CW
U20606440 and up	Continental IO-520-FC, TSIO-520-C, M	AA3216CW	216CW, AA216CW, AA3216CW
<b>U206, TU206 Dual Pump</b>			
U20606700 and up	Continental IO-520-A, -F, TSIO-520-C, -M	AA3216CW (RH)	216CW, AA216CW, AA3216CW
Electric Standby U20606847	Continental IO-520-A, -F, TSIO-520-C, -M	AA3216CW	216CW, AA216CW, AA3216CW
<b>TU206A thru E, TP206A thru E</b>	Continental TSIO-520-C	AA3216CW	216CW, AA216CW, AA3216CW
<b>TU206F</b>	Continental TSIO-520-C	AA244CW	242CW, AA242CW, AA244CW
<b>207 T207 Skywagon, Stationair</b>			
2070001 thru 20700220	Continental IO-520-F, TSIO-520-G, -M	AA3216CW	216CW, AA216CW, AA3216CW
20700221 thru 20700355 and 20700365	Continental IO-520-F, TSIO-520-G, -M	AA3216CW	216CW, AA216CW, AA3216CW
20700356 thru 2070029 except 20700365	Continental IO-520-F, TSIO-520-G, -M	AA3216CW	216CW, AA216CW, AA3216CW
20700730 and up	Continental IO-520-F, TSIO-520-G, -M	AA3216CW	216CW, AA216CW, AA3216CW
<b>208, 208A, 208B</b>			
<b>208, 208A, 208B w/ Auxillary Standby Kit</b>		AP8-100 - COMPLETE STC KIT	
<b>210 (Centurion)</b>			
Non Deice, Single Pump			
21059810, 21059819 thru 21062273	Continental IO-470-E, -S, IO-520-L	AA3216CW	216CW, AA216CW, AA3216CW
21062274 thru 21064535	Continental IO-470-E, -S, IO-520-L	AA3216CW	216CW, AA216CW, AA3216CW
21064536 thru 21064897	Continental IO-470-E, -S, IO-520-L	AA3216CW	216CW, AA216CW, AA3216CW
21064898 and up	Continental IO-470-E, -S, IO-520-L	AA3216CW	216CW, AA216CW, AA3216CW
<b>Non Deice, Dual Pump w/ Conversion Kit</b>			
21064536 thru 21064772	Continental IO-470-E, -S, IO-520-A, -L	AA3216CW	216CW, AA216CW, AA3216CW
21064136 thru 21064535 w/ SK210-103 Mod	Continental IO-470-E, -S, IO-520-A, -L	AA3216CW	216CW, AA216CW, AA3216CW
<b>210 Electric System w/ Conversion Kit 21064898 and up</b>	Continental IO-470-E, -S, IO-520-A, -L	AA3216CW	216CW, AA216CW, AA3216CW
<b>210 Deice, Single Pump w/ Conversion Kit</b>			
21059840, 21059819 thru 21062273	Continental IO-470-E, -S, IO-520-A, -L	AA442CW-8	442CW-8, AA442CW-8
21062274 thru 21064135	Continental IO-470-E, -S, IO-520-A, -L	AA442CW-8	442CW-8, AA442CW-8
<b>210 Deice, Dual Pump</b>			
21064136 thru 21064535 w/ SK210-103 Mod.	Continental IO-520-A, -J, -L	AA3216CW Left AA442CW-8 Right	216CW, AA216CW, AA3216CW 442CW-8, AA442CW-8
21064536 thru 21064772	Continental IO-520-A, -J, -L	AA3216CW Left AA442CW-8 Right	216CW, AA216CW, AA3216CW 442CW-8, AA442CW-8
21064773 and up	Continental IO-520-A, -J, -L	AA442CW-8	442CW-8, AA442CW-8
21064898 thru 21065009	Continental IO-520-L	AA442CW-8	442CW-8, AA442CW-8
<b>T210</b>			
<b>Non Deice, Single Pump</b>			
21059810, 21059819 thru 21062273	Continental TSIO-520-C, -H, -R	AA3216CW	216CW, AA216CW, AA3216CW
21062274 thru 21064535	Continental TSIO-520-C, -H, -R	AA3216CW	216CW, AA216CW, AA3216CW
21064536 and up	Continental TSIO-520-C, -H, -R	AA3216CW	216CW, AA216CW, AA3216CW
<b>Non Deice Dual Pump</b>			
21064536 thru 21064772	Continental TSIO-520-C, -H, -R	AA3216CW	216CW, AA216CW, AA3216CW
21064136 thru 21064535 w/ SK210-103 Mod.	Continental TSIO-520-C, -H, -R	AA3216CW	216CW, AA216CW, AA3216CW
<b>T210 w/ Electric Driven System 21064898 and up</b>	Continental TSIO-520-C, -H, -R	AA3216CW	216CW, AA216CW, AA3216CW
<b>T210</b>	Continental TSIO-520-C, -H, -R	AA442CW-8	442CW-8, AA442CW-8
<b>Deice, Single Pump</b>			
21059810, 21059819 thru 21062273	Continental TSIO-520-C, -H, -R	AA442CW-8	442CW-8, AA442CW-8
21062274 thru 21064135	Continental TSIO-520-C, -H, -R	AA442CW-8	442CW-8, AA442CW-8
<b>Deice, Dual Pump</b>			
21064136 thru 21064535 w/ SK210-103 Mod.	Continental TSIO-520-C, -H, -R	AA3216CW Left AA442CW-8 Right	216CW, AA216CW, AA3216CW 442CW-8, AA442CW-8
21064536 thru 21064772	Continental TSIO-520-C, -H, -R	AA3216CW Left AA442CW-8 Right	216CW, AA216CW, AA3216CW 442CW-8, AA442CW-8
21064773 thru 21064897	Continental TSIO-520-C, -H, -R	AA3216CW Left AA442CW-8 Right	216CW, AA216CW, AA3216CW 442CW-8, AA442CW-8
21064898 and up	Continental TSIO-520-C, -H, -R	AA442CW-8	442CW-8, AA442CW-8
<b>P210</b>			
<b>Non Deice, Single Pump</b>			
P21000001 thru 21000811	Continental TSIO-520-P	AA3216CW	216CW, AA216CW, AA3216CW
P21000812 and up	Continental TSIO-520-P	AA3216CW	216CW, AA216CW, AA3216CW
Non Deice, Dual Pumps			
P21000761 thru P21000834	Continental TSIO-520-P	AA3216CW	216CW, AA216CW, AA3216CW
P21000835 and up	Continental TSIO-520-P	AA3216CW	216CW, AA216CW, AA3216CW
Electric Driven Pump			
P21000835 and up	Continental TSIO-520-P	AA3216CW	216CW, AA216CW, AA3216CW
P21000001 thru 21000760 w/ SK210-105 & 103 Mod.	Continental TSIO-520-P	AA3216CW	216CW, AA216CW, AA3216CW
<b>Deice, Single Pump</b>			
P21000001 thru P21000811	Continental TSIO-520-P	AA442CW-8	442CW-8, AA442CW-8
P21000812 thru P21000834	Continental TSIO-520-P	AA442CW-8	442CW-8, AA442CW-8
P21000835 and up	Continental TSIO-520-P	AA442CW-8	442CW-8, AA442CW-8
<b>Deice, Dual Pump</b>			
P210000761 thru P21000834	Continental TSIO-520-P	AA442CW-8	442CW-8, AA442CW-8
P21000835 and up	Continental TSIO-520-P	AA442CW-8	442CW-8, AA442CW-8
P21000001 thru 21000760 w/ SK210-105 & -103 Mod.	Continental TSIO-520-P	AA3216CW Left AA442CW-8 Right	216CW, AA216CW, AA3216CW 442CW-8, AA442CW-8
<b>T303 Crusader</b>			



Non Deice T3030001 and up	Continental TSIO-520-AE	AA3216CW Left	216CW, AA216CW, AA3216CW
	Continental LTSIO-520-AE	AA3215CC Right	215CC, AA215CC, AA32155CC
Deice T3030001 and up	Continental TSIO-520-AE	AA442CW-8 Left	442CW-8, AA442CW-8
	Continental LTSIO-520-AE	AA441CC-3 Right	441CC-3, AA441CC-3
<b>305A thru F Bird Dog</b>	Continental O-470	AA3216CW	216CW, AA216CW, AA3216CW
<b>310</b>	Continental O-470-B, -M	AA3216CW	216CW, AA216CW, AA3216CW
<b>310A, 310B</b>	Continental O-470-B, -M	AA3216CW	216CW, AA216CW, AA3216CW
<b>310C thru H and J</b>			
Non Deice	Continental O-470-D, -U	AA3216CW, AA242CW	216CW, AA216CW, AA3216CW, 242CW, AA242CW, AA244CW
Deice	Continental O-470-D, -U	AA442CW	442CW, AA442CW
<b>E310H, E310J</b>			
Non Deice	Continental IO-470-D, -U	AA3216CW, AA242CW	216CW, AA216CW, AA3216CW, 242CW, AA242CW, AA244CW
Deice	Continental IO-470-D, -U	AA442CW	442CW, AA442CW
<b>310I, 310J</b>			
Non Deice w/ Conversion Kit	Continental IO-470-U	AA3216CW, AA242CW	216CW, AA216CW, AA3216CW, 242CW, AA242CW, AA244CW
Deice	Continental IO-470-U	AA442CW	442CW, AA442CW
<b>310K</b>			
Non Deice	Continental IO-470-V, -VO	AA3216CW, AA242CW	216CW, AA216CW, AA3216CW, 242CW, AA242CW, AA244CW
Deice	Continental IO-470-V, -VO	AA442CW	442CW, AA442CW
<b>310L</b>			
w/o Auto Pilot w/ Conversion Kit 310L0001 and up	Continental IO-470-V, -VO		
w/ Auto Pilot 310L0001 and up	Continental IO-470-V, -VO	AA244CW	242CW, AA242CW, AA244CW
<b>310N</b>			
w/o Auto Pilot 310N0001 and up	Continental IO-470-V, -VO		
w/ Auto Pilot 310N0001 and up	Continental IO-470-VO	AA244CW	242CW, AA242CW, AA244CW
<b>310P</b>			
w/o Auto Pilot w/ Conversion Kit (310P0001 and up	Continental IO-470-VO	AA3216CW	216CW, AA216CW, AA3216CW
w/ Auto Pilot 310P0001 and up	Continental IO-470-VO	AA244CW	242CW, AA242CW, AA244CW
<b>310Q, w/o Auto Pilot, w/ Conversion Kit</b>			
310Q0001 thru 310Q0459	Continental IO-470-VO		
310Q0460 thru 310Q0952	Continental IO-470-VO		
310Q0953 and up	Continental IO-470-VO	AA3216CW	216CW, AA216CW, AA3216CW
<b>310Q, w/ Auto Pilot w/ Conversion Kit</b>			
310Q0001 thru 310Q0459	Continental IO-470-VO	AA244CW	242CW, AA242CW, AA244CW
310Q0460 and up	Continental IO-470-VO	AA244CW	242CW, AA242CW, AA244CW
<b>310R</b>			
Non Deice (310R0001 and up	Continental IO-520-M, -MB	AA3216CW	216CW, AA216CW, AA3216CW
Deice 310R0001 and up	Continental IO-520-M, -MB	AA442CW	442CW, AA442CW
<b>T310P</b>			
w/ Conversion Kit	Continental TSIO-520-B, -BB	AA244CW	242CW, AA242CW, AA244CW
Deice	Continental TSIO-520-B, -BB	AA442CW	442CW, AA442CW
<b>T310Q</b>			
Non Deice w/ Conversion Kit	Continental TSIO-520-B, -BB	AA244CW	242CW, AA242CW, AA244CW
Deice	Continental TSIO-520-B, -BB	AA442CW	442CW, AA442CW
<b>T310R</b>			
Non Deice w/ Conversion Kit	Continental TSIO-520-B, -BB	AA244CW	242CW, AA242CW, AA244CW
Deice	Continental TSIO-520-B, -BB	AA442CW	442CW, AA442CW
<b>320, -1, -A, -B Skynight</b>			
w/ Auto Pilot	Continental TSIO-470-B, -C	AA3216CW	216CW, AA216CW, AA3216CW
w/o Auto Pilot, w/ Conversion Kit	Continental TSIO-470-B, -C	AA244CW	242CW, AA242CW, AA244CW
w/ Deice, w/ Conversion Kit	Continental TSIO-470-B, -C	AA442CW	442CW, AA442CW
<b>320 Skynight</b>			
w/o Auto Pilot w/ Conversion Kit	Continental TSIO-470-D	AA3216CW	216CW, AA216CW, AA3216CW
w/ Auto Pilot	Continental TSIO-470-D	AA244CW	242CW, AA242CW, AA244CW
Deice	Continental TSIO-470-D	AA442CW	442CW, AA442CW
<b>320D thru F Skynight</b>			
w/ Conversion Kit	Continental TSIO-520-B, -BB	AA244CW	242CW, AA242CW, AA244CW
Deice w/ Conversion Kit	Continental TSIO-520-B, -BB	AA442CW	442CW, AA442CW
<b>321</b>	Continental O-470-2	AA3216CW	216CW, AA216CW, AA3216CW
<b>335</b>			
Non Deice 3350001 thru 3350065	Continental TSIO-520-EB	AA3216CW	216CW, AA216CW, AA3216CW
Deice 3350001 thru 3350065	Continental TSIO-520-EB	AA442CW	442CW, AA442CW
<b>336 Skymaster 3360001 thru 3360195</b>	Continental IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>337 Skymaster</b>			
Non Deice			
3370001 thru 3370963	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA32155CC
3370964 thru 3371193	Continental IO-360-C, -D, -DB	AA3215CC-9	215CC-9, AA215CC-9, AA32155CC-9
3371194 thru 33701462	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA32155CC
33701463 thru 33701550	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA32155CC
33701551 thru 33701610	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA32155CC
33701611	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA32155CC
<b>337</b>			
Deice			
33701490 and up	Continental IO-360-C, -D, -DB	AA441CC	441CC, AA441CC
<b>F337</b>			
Non Deice			
F33700001 thru F33700055	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA32155CC



F33700056 thru F33700063	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA32155CC
F33700064 thru F33700074	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA32155CC
F33700075 thru F33700086	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA32155CC
<b>F337</b>			
Deice			
F33700056 and up	Continental IO-360-C, -D, -DB	AA441CC	441CC, AA441CC
<b>FT337</b>			
Non Deice			
FP3370001 thru FP3370015	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA32155CC
FP3370016 and up	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA32155CC
Deice			
FP3370001 and up	Continental IO-360-D, -DB	AA441CC	441CC, AA441CC
<b>M337B</b>	Continental IO-360-D, -DB	AA3215CC	215CC, AA215CC, AA32155CC
<b>P337</b>			
Non Deice			
P3370001 thru P3370225	Continental TSIO-360-C, -CB	AA3215CC	215CC, AA215CC, AA32155CC
P3370226	Continental TSIO-360-C, -CB	AA3215CC	215CC, AA215CC, AA32155CC
Deice			
P3370053 and up	Continental TSIO-360-C, -CB	AA441CC	441CC, AA441CC
<b>P337H</b>			
Non Deice	Continental TSIO-360-C, -DB	AA3215CC	215CC, AA215CC, AA32155CC
Deice	Continental TSIO-360-C, -DB	AA441CC	441CC, AA441CC
<b>T337B</b>			
Non Deice	Continental TSIO-360-A, -B	AA3215CC	215CC, AA215CC, AA32155CC
Deice	Continental TSIO-360-A	AA441CC	441CC, AA441CC
<b>T337C thru F</b>			
Non Deice	Continental TSIO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
Deice	Continental TSIO-360-A	AA441CC	441CC, AA441CC
<b>T337G</b>			
Non Deice			
P3370001 thru P3370225	Continental TSIO-360-C, -CB	AA3215CC	215CC, AA215CC, AA32155CC
P3370226	Continental TSIO-360-C, -CB	AA3215CC	215CC, AA215CC, AA32155CC
Deice			
P370053 and up	Continental TSIO-360-C, -CB	AA441CC	441CC, AA441CC
<b>T337H Skymaster</b>	Continental TSIO-360H, -HB, -JB	AA3215CC	215CC, AA215CC, AA32155CC
<b>T337H-SP Skymaster</b>	Continental TSIO-360H, -HB, -JB	AA3215CC	215CC, AA215CC, AA32155CC
<b>340</b>			
w/ Single Instruments 3400001 and up	Continental TSIO-520-K, -KB	AA3216CW	216CW, AA216CW, AA3216CW
w/ Dual Instruments 3400001 and up	Continental TSIO-520-K, -KB	AA442CW	442CW, AA442CW
w/ Auto Pilot 3400001 and up	Continental TSIO-520-K, -KB	AA244CW	242CW, AA242CW, AA244CW
<b>340A</b>			
Non Deice, Single Instruments 340A0001 and up	Continental TSIO-520-N, -NB	AA3216CW	216CW, AA216CW, AA3216CW
Non Deice Dual Instruments 340A0001 and up	Continental TSIO-520-N, -NB	AA442CW	442CW, AA442CW
w/ Auto Pilot 340A0001 and up	Continental TSIO-520-N, -NB	AA244CW	242CW, AA242CW, AA244CW
Deice 340A0201 thru 340A1804	Continental TSIO-520-N, -NB	AA442CW	442CW, AA442CW
340A1805 and up	Continental TSIO-520-N, -NB	AA442CW	442CW, AA442CW
<b>401, 401A</b> w/o Auto Pilot 401-0001 and up, 401A0001 and up	Continental TSIO-520-E, -EB	AA3216CW	216CW, AA216CW, AA3216CW
<b>401, 401A</b> w/ Auto Pilot 401-0001 and up, 401A0001 and up	Continental TSIO-520-E, -EB	AA244CW	242CW, AA242CW, AA244CW
<b>401B</b>			
w/o Auto Pilot			
401B0001 thru 401B0100	Continental TSIO-520-E, -EB	AA3216CW	216CW, AA216CW, AA3216CW
401B0101 thru 401B0300	Continental TSIO-520-E, -EB	AA3216CW	216CW, AA216CW, AA3216CW
w/ Auto Pilot			
401B0001 thru 401B0100	Continental TSIO-520-E, -EB	AA244CW	242CW, AA242CW, AA244CW, 442CW, AA442CW
401B0101 thru 401B0300	Continental TSIO-520-E, -EB	AA244CW	242CW, AA242CW, AA244CW, 442CW, AA442CW
<b>402</b> w/ Conversion Kit	Continental TSIO-520-E, -EB	AA3216CW	216CW, AA216CW, AA3216CW
<b>402A</b>			
w/o Auto Pilot w/ Conversion Kit	Continental TSIO-520-E, -EB	AA3216CW	216CW, AA216CW, AA3216CW
w/ Auto Pilot, w/ Conversion Kit	Continental TSIO-520-E, -EB	AA244CW	242CW, AA242CW, AA244CW
<b>402B</b>			
w/o Auto Pilot			
402B0001 thru 402B0100	Continental TSIO-520-E, -EB	AA3216CW	216CW, AA216CW, AA3216CW
402B0101 and up	Continental TSIO-520-E, -EB	AA3216CW	216CW, AA216CW, AA3216CW
w/ Auto Pilot			
402B0001 thru 402B0100	Continental TSIO-520-E, -EB	AA244CW	242CW, AA242CW, AA244CW, 442CW, AA442CW
402B0101 and up	Continental TSIO-520-E, -EB	AA244CW	242CW, AA242CW, AA244CW, 442CW, AA442CW
<b>404 Titan</b>	Continental GTSIO-520-M	AA3215CC	215CC, AA215CC, AA32155CC
<b>411, 411A</b>			
w/o Auto Pilot	Continental GTSIO-520-C	AA3215CC	215CC, AA215CC, AA32155CC
w/ Auto Pilot	Continental GTSIO-520-C	AA241CC	241CC, AA241CC,
<b>414, 414A</b>			
<b>Chancellor</b> Vac. Instrument			
4140001 thru 4140150	Continental TSIO-520-J, -JB, -N, -NB	AA3216CW	216CW, AA216CW, AA3216CW
4140151 thru 4140349	Continental TSIO-520-J, -JB, -N, -NB	AA3216CW	216CW, AA216CW, AA3216CW
w/ Auto Pilot			

4140001 thru 4140150	Continental TSIO-520-J, -JB, -N, -NB	AA244CW	242CW, AA242CW, AA244CW
4140151 thru 4140349	Continental TSIO-520-J, -JB, -N, -NB	AA244CW	242CW, AA242CW, AA244CW
Pressure Instruments			
4140251 and up	Continental TSIO-520-J, -JB, -N, -NB	AA3216CW	216CW, AA216CW, AA3216CW
w/ Auto Pilot			
4140251 and up	Continental TSIO-520-J, -JB, -N, -NB	AA244CW	242CW, AA242CW, AA244CW
<b>414A</b>			
w/ Dual Instruments	Continental TSIO-520-J, -JB, -N, -NB	AA442CW	442CW, AA442CW
Deice	Continental TSIO-520-J, -JB, -N, -NB	AA442CW	442CW, AA442CW
<b>421, A, B Golden Eagle, Executive w/o Auto Pilot</b>			
421B0001 thru 421B0601	Continental GTSIO-520-D, -H	AA3215CC	215CC, AA215CC, AA32155CC
421B0602 and up	Continental GTSIO-520-D, -H	AA3215CC	215CC, AA215CC, AA32155CC
<b>421, A, B w/ Auto Pilot</b>			
421B0001 thru 421B0601	Continental GTSIO-520-D, -H	AA241CC	241CC, AA241CC
421B0602 and up	Continental GTSIO-520-D, -H	AA241CC	241CC, AA241CC
<b>421C</b>			
Non Deice			
1976 thru 1985	Continental GTSIO-520-L, -N	AA3215CC	215CC, AA215CC, AA32155CC
Dual Instrument			
C1097 and up	Continental GTSIO-520-L, -N	AA441CC	441CC, AA441CC
Deice			
1976 thru 1985	Continental GTSIO-520-L, -N	AA441CC	441CC, AA441CC
<b>Cirrus</b>			
<b>SR20</b>	Continental IO-360-ES	AA3215CC	215CC, AA215CC, AA32155CC
Commander see Rockwell			
<b>Fairchild / M7 Aerospace</b>			
<b>SA26-AT</b>			
<b>SA226-T, SA226-AT, SA226-T(B)</b>			
<b>SA227-AT, SA227-TT</b>			
<b>Grumman American / American Aviation / American General / Gulfstream / Tiger Aircraft</b>			
<b>AA-1, AA1A Yankee, Trainer</b>	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>AA-1B Trainer, TC</b>			
AA-1B-0219 and Up Except AA1B-243 and 246 thru 250	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC
AA-1B-0379 and up	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>AA-1C, T Cat / Lynx (Model Years 1977/1978)</b>	Lycoming O-235-L	AA3215CC	215CC, AA215CC, AA32155CC
<b>AA-5 Traveler</b>	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC
<b>AA-5A Cheetah (Model Years 1977, 1978, 1979)</b>	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC
<b>AA-5B Tiger (Model Years 1977, 1978, 1979)</b>	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>GA-7 Cougar</b>	Lycoming O-320-D	AA3215CC	215CC, AA215CC, AA32155CC
Gulfstream -also see Aero Commander			
<b>Hawker see Beechcraft</b>			
<b>Helio</b>			
<b>H295 1204 and up</b>	Lycoming GO-480-G	AA3216CW	216CW, AA216CW, AA3216CW
<b>Lake</b>			
<b>LA-4-200 Buccaneer 437 and up</b>	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>250 and Turbo 250 Renegade</b>	Lycoming O-540-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>Maule</b>			
<b>M-4-180</b>	Franklin 6A-335-B	AA3216CW	216CW, AA216CW, AA3216CW
<b>M-4-210</b>	Continental IO-360-A, -D	AA3215CC	215CC, AA215CC, AA32155CC
<b>M-4-220</b>	Franklin 6A-350-C	AA3216CW	216CW, AA216CW, AA3216CW
<b>M-5-180C</b>	Lycoming O-360-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>M-5-200</b>	Lycoming IO-360-J	AA3215CC	215CC, AA215CC, AA32155CC
<b>M-5-235</b>	Lycoming O-540-J, IO-540-W	AA3215CC	215CC, AA215CC, AA32155CC
<b>M-6-180</b>	Lycoming O-360-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>M-6-235</b>	Lycoming O-540-J, IO-540-W	AA3215CC	215CC, AA215CC, AA32155CC
<b>Mitsubishi</b>			
<b>MU-2B-20</b>			
<b>MU-2B-25</b>			
<b>Mooney</b>			
<b>M20</b>	Lycoming O-320	AA3215CC	215CC, AA215CC, AA32155CC
<b>M20A</b>	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>M20B (Mark 21)</b>			
1701B thru 1939B	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>M20C (Ranger)</b>			
1940C up, 680001C thru 680225C	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
690001 thru 700091, 20-0001 thru 20-0045, 20-1147 and up	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>M20D 101D and up</b>	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>M20E (Chaparral)</b>			

101E and up	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
690001 thru 700061, 21-0001 thru 21-0060, 21-1161 and up	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>M20F (Executive)</b>			
670001 thru 680215	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
690001 thru 700072	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
22-0001 thru 22-0078	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
22-1179 and up	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>M20G (Statesman)</b>			
680001 thru 680205	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
690001 thru 700006	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>M20J</b>			
24-0001 thru 24-1604	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
24-1605 and up	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
24-0001 thru 24-2999 w/ Standby System	Lycoming IO-360-A	AA3216CW	216CW, AA216CW, AA3216CW
24-3000 and up w/ Standby System	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>M20K</b>			
w/ Single Alternator			
25-1001 thru 25-1087	Continental TSIO-360-G, -L, -M, -S	AA3215CC AA241CC	215CC, AA215CC, AA32155CC 241CC, AA241CC
25-1088 and up	Continental TSIO-360-G, -L, -M, -S	AA3215CC AA241CC	215CC, AA215CC, AA32155CC 241CC, AA241CC
w/ Dual Alternator			
25000 and up	Continental TSIO-360-G, -L, -M, -S	AA3216CW AA244CW	216CW, AA216CW, AA3216CW 242CW, AA242CW, AA244CW
w/ Standby System			
25-1001 and up	Continental TSIO-360-G, -L, -M, -S	AA3216CW	216CW, AA216CW, AA3216CW
<b>M20M</b>	Lycoming TIO-540-A	AA243CC-15	241CC-15, AA241CC-15, AA243CC-15
<b>M20R</b>	Continental IO-550-G	AA244CW	242CW, AA242CW, AA244CW
<b>M22 (Mark 22)</b> 670001 thru 670004 and 680001 and up	Lycoming TIO-541	AA3216CW	216CW, AA216CW, AA3216CW
<b>Navion</b>			
<b>Model G</b>	Continental IO-470-H	AA3216CW	216CW, AA216CW, AA3216CW
<b>Model H</b>	Continental IO-520-B	AA3216CW	216CW, AA216CW, AA3216CW
<b>Partenavia see Vulcanair</b>			
<b>Piaggio</b>			
<b>P.136-L</b>	Lycoming GO-435-C2B	AA3216CW	216CW, AA216CW, AA3216CW
<b>Pilatus BN see Britten Norman</b>			
<b>Piper</b>			
<b>J5C</b>	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-12, PA-12S</b>	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-14</b>	Lycoming O-235-C1	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-16, -16S</b>	Lycoming O-235-C1	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-18 Super Cub</b>			
18-8020 thru 18-7609012	Lycoming O-235-C, O-290-D, O-320	AA3215CC	215CC, AA215CC, AA32155CC
18-7609013 and up	Lycoming O-235-C, O-290-D, O-320	AA3215CC	215CC, AA215CC, AA32155CC
189001 and up	Lycoming O-235-C, O-290-D, O-320	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-20-115, PA-20S-115</b>	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-20, -20S, -20-135, -20S-135</b>	Lycoming O-290-D, -D2	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-22</b>	Lycoming O-290-D, -D2	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-22-108 Tri Pacer</b>			
22-8000 thru 22-8709	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC
22-8710 and up	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-22-135, PA-22S-135</b>	Lycoming O-290-D	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-22-150, PA-22S-150</b>	Lycoming O-320-A, -B	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-22-160, PA-22S-160</b>	Lycoming O-320-A, -B	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-23-160H Apache</b>			
23-2395 and up	Lycoming O-320-A, -B, -C	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-23-235 Apache</b>			
Non Deice 27-505 thru 27-548	Lycoming O-540-A	AA3215CC	215CC, AA215CC, AA32155CC
27-548 thru 27-622	Lycoming O-540-A	AA3215CC	215CC, AA215CC, AA32155CC
Deice 27-549 thru 27-622	Lycoming O-540-A	AA441CC-7	441CC-7, AA441CC-7
<b>PA-23-250 Aztec</b>			
Non Deice, Single Instrument			
27-2000 thru 27-2504	Lycoming O-540-A	AA3215CC	215CC, AA215CC, AA32155CC
27-2505 thru 27-7654001	Lycoming O-540-A	AA3215CC	215CC, AA215CC, AA32155CC
Non Deice, Dual Instruments			
27-7554001 and up	Lycoming O-540-A	AA441CC-7	441CC-7, AA441CC-7
<b>PA23-250</b>			
Deice- BFG System			
27-4510 thru 27-7304963	Lycoming O-540-A	AA441CC-7	441CC-7, AA441CC-7
27-7304964 thru 27-7654001	Lycoming O-540-A	AA441CC-7	441CC-7, AA441CC-7
Deice - Airborne System			
27-7554112 thru 27-7554168	Lycoming O-540-A	AA441CC-7	441CC-7, AA441CC-7
<b>PA-24-180 Comanche</b>			
24-2176, 24-2177, 24-2179 thru 24-2184	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC

24-2186 thru 24-2202, 24-2204 thru 24-2218	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
24-2222, 24-2999 thru 24-2587 except 24-2563	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
24-2563, 24-2588 and up	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-24-250 Comanche</b>			
24-2563, 24-2588 and up	Lycoming IO-540-D, -N, -R	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-24-260 Comanche 24-3842, 24-4000 and up</b>	Lycoming O-540-D, -E, -N, -R	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-24-400 Comanche 26-2 and up</b>	Lycoming IO-720	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-25 Pawnee</b>	Lycoming O-320, -A	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-25-235, -260</b>	Lycoming O-540-B, -G	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28-140 Cherokee</b>			
28-20002 thru 28-26958, 28-7125001 thru 28-7425454	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC
28-7585001 and up	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28-150 Cherokee 28-1 thru 28-4377</b>	Lycoming O-320-A, -E	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28-151 Warrior</b>			
28-7415001 thru 28-7415713	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC
28-7515001 thru 28-7715314	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28-160 Cherokee 28-1 thru 28-4377</b>	Lycoming O-320-D	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28-161 Warrior II 28-7716001 and up</b>	Lycoming O-320-D	AA3215CC	215CC, AA215CC, AA32155CC
w/ Aux. Pump System 2841001 and up	Lycoming O-320-D	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28-180, PA-28S-180 Cherokee</b>			
28-671 thru 28-5869, 28-7105001 thru 28-7406290	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
28-7505001 thru 28-7505261	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28R-180 Arrow</b>			
28R-30005 thru 28R31279, 28R7130001 thru 7130019	Lycoming IO-360-B	AA3215CC	215CC, AA215CC, AA32155CC
28R-75350001 and up	Lycoming IO-360-B	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28-181 Archer II</b>			
28-7690001 and up	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28-181 Archer III</b>			
28-90206 and up	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28R-200 Cherokee Arrow</b>			
28R-30482, 28R-35001 thru 28R-35830	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC
28R-7135001 thru 28R-7475331	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC
28R-7535001 and up	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28-201T Turbo Dakota</b>			
28-7921001 thru 28-7921091	Continental TSIO-360-F	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28R-201 Arrow</b>			
28R-7737002 thru 28R-7837317	Continental TSIO-360-F	AA3215CC	215CC, AA215CC, AA32155CC
28R-7837318 and up	Continental TSIO-360-F	AA3215CC	215CC, AA215CC, AA32155CC
2837001 and up Aux. Pump		AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28R-201T Turbo Arrow</b>			
28R-7703001 thru 28R-7803373	Continental TSIO-360-F	AA3215CC	215CC, AA215CC, AA32155CC
28R-7803374 and up	Continental TSIO-360-F	AA3215CC	215CC, AA215CC, AA32155CC
2803001 and up Aux. Pump	Continental TSIO-360-F	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28RT-201 Arrow IV</b>			
28RT-7918001 thru 28R-8218026	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28RT-201</b>			
28RT-8218027 thru 28R-8218039	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28RT-201T</b>			
28R-7931001 and up	Continental TSIO-360-F	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28-235 Cherokee 235</b>			
28-10003 thru 28-11039	Lycoming O-540-B	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28-236 Dakota 28-7911001 and up</b>	Lycoming O-540-J	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-28-236 with Aux. Pump System</b>			
28-7911001 and up	Lycoming O-540-J	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-30 Twin Comanche</b>			
30-2 and up	Lycoming IO-320-B	AA3215CC	215CC, AA215CC, AA32155CC
C/R Option Left Engine	Lycoming LIO-320-B	AA3216CW	216CW, AA216CW, AA3216CW
<b>PA-31P Navajo 31P-3 thru 31P-76300019</b>	Lycoming TIGO-360-F		
<b>PA-31 Navajo 310 HP Turbo</b>			
Non Deice, Single Instrument	Lycoming TIO-540-A	AA3215CC	215CC, AA215CC, AA32155CC
Non Deice, Dual instruments	Lycoming TIO-540-A	AA441CC-7	441CC-7, AA441CC-7
<b>PA-31 De-ice</b>			
C/R Option Right Engine w Wing Locker 31-7812098 and up	Lycoming LTIO-540-A	AA441CC-7 LH, AA442C	441CC-7, AA441CC-7, 442CW-6, AA442CW-6
<b>PA-31-300 Navajo Non Turbo</b>			
Non Deice, Single Instrument	Lycoming IO-540-M	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-31-300 Non Deice, Dual instruments</b>			
31-5 thru 31-854	Lycoming IO-540-M	AA441CC-7	441CC-7, AA441CC-7
31-855 thru 31-7612018	Lycoming IO-540-M	AA441CC-7	441CC-7, AA441CC-7
PA-31-300, De-ice	Lycoming IO-540-M	AA441CC-7	441CC-7, AA441CC-7
<b>PA-31-325 Navajo C/R</b>			
Non Deice, Single Instrument 31-5 thru 31-854	Lycoming TIO-540-F	AA3215CC Left	215CC, AA215CC, AA32155CC
	Lycoming LTIO-540-F	AA3216CW Right	216CW, AA216CW, AA3216CW
Non Deice, Single Instrument 31-855 thru 31-7612018	Lycoming TIO-540-F	AA3215CC Left	215CC, AA215CC, AA32155CC
	Lycoming LTIO-540-F	AA3216CW Right	216CW, AA216CW, AA3216CW
Non Deice, Single Instrument 31-7612019 and up	Lycoming TIO-540-F	AA3215CC Left	215CC, AA215CC, AA32155CC
	Lycoming LTIO-540-F	AA3216CW Right	216CW, AA216CW, AA3216CW
Non Deice, Dual instruments 31-5 thru 31-854	Lycoming TIO-540-F	AA441CC-7 Left	441CC-7, AA441CC-7
	Lycoming LTIO-540-F	AA442CW-6 Right	442CW-6, AA442CW-6
Non Deice, Dual instruments 31-855 thru 31-7612018	Lycoming TIO-540-F	AA441CC-7 Left	441CC-7, AA441CC-7
	Lycoming LTIO-540-F	AA442CW-6 Right	442CW-6, AA442CW-6
Non Deice, Dual instruments 31-712019 and up	Lycoming TIO-540-F	AA441CC-7 Left	441CC-7, AA441CC-7
	Lycoming LTIO-540-F	AA442CW-6 Right	442CW-6, AA442CW-6

Deice 31-5 thru 31-854	Lycoming TIO-540-F	AA441CC-7 Left	441CC-7, AA441CC-7
	Lycoming LTIO-540-F	AA442CW-6 Right	442CW-6, AA442CW-6
Deice 31-855 thru 31-7612018	Lycoming TIO-540-F	AA441CC-7 Left	441CC-7, AA441CC-7
	Lycoming LTIO-540-F	AA442CW-6 Right	442CW-6, AA442CW-6
Deice 31-7612019 and up	Lycoming TIO-540-F	AA441CC-7 Left	441CC-7, AA441CC-7
	Lycoming LTIO-540-F	AA442CW-6 Right	442CW-6, AA442CW-6
<b>PA-31-350 Chieftain</b>			
Non Deice, Single Instruments			
31-5001 thru 31-7652123	Lycoming TIO-540-J	AA3215CC Left	215CC, AA215CC, AA32155CC
	Lycoming LTIO-540-J	AA3216CW Right	216CW, AA216CW, AA3216CW
31-7652124 and up	Lycoming TIO-540-J	AA3215CC Left	215CC, AA215CC, AA32155CC
	Lycoming LTIO-540-J	AA3216CW Right	216CW, AA216CW, AA3216CW
Non Deice, Dual Instruments			
31-5001 thru 31-7652123	Lycoming TIO-540-J	AA3215CC Left	215CC, AA215CC, AA32155CC
	Lycoming LTIO-540-J	AA3216CW Right	216CW, AA216CW, AA3216CW
31-7652124 and up	Lycoming TIO-540-J	AA3215CC Left	215CC, AA215CC, AA32155CC
	Lycoming LTIO-540-J	AA3216CW Right	216CW, AA216CW, AA3216CW
Deice			
31-5001 thru 31-7652123	Lycoming TIO-540-J	AA441CC-7 Left	441CC-7, AA441CC-7
	Lycoming LTIO-540-J	AA442CW-6 Right	442CW-6, AA442CW-6
31-7652124 thru 31-7952250 w/ Kit 764016 or 764017	Lycoming TIO-540-J	AA441CC-7 Left	441CC-7, AA441CC-7
	Lycoming LTIO-540-J	AA442CW-6 Right	442CW-6, AA442CW-6
31-8052001 and up	Lycoming TIO-540-J	AA441CC Left	441CC, AA441CC
	Lycoming LTIO-540-J	AA442CW Right	442CW, AA442CW
<b>PA-31P-350 Mojave</b>			
Non Deice 31P-8414001 and up			
	Lycoming TIO-540-V	AA3215CC Left	215CC, AA215CC, AA32155CC
	Lycoming LTIO-540-V	AA3216CW Right	216CW, AA216CW, AA3216CW
Deice 31P-841400 and up	Lycoming TIO-540-V	AA441CC-7 Left	441CC-7, AA441CC-7
	Lycoming LTIO-540-V	AA442CW-6 Right	442CW-6, AA442CW-6
<b>PA-31T2</b>			
31T-8166001 and up			
<b>PA-32-260 Cherokee Six</b>			
32-1 - 32-450			
	Lycoming O-540-E	AA3215CC	215CC, AA215CC, AA32155CC
32-451 thru 32-896	Lycoming O-540-E	AA3215CC	215CC, AA215CC, AA32155CC
32-897 thru 32-7400061	Lycoming O-540-E	AA3215CC	215CC, AA215CC, AA32155CC
32-7500001 thru 32-7800008	Lycoming O-540-E	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-32-300 Cherokee Six</b>			
23-40000 thru 32-40292			
	Lycoming IO-540-K	AA3215CC	215CC, AA215CC, AA32155CC
32-40293 thru 32-744182	Lycoming IO-540-K	AA3215CC	215CC, AA215CC, AA32155CC
32-7540001 thru 32-7940282	Lycoming IO-540-K	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-32R-300</b> 32R-7680001 thru 32R-7880088	Lycoming IO-540-K	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-32RT-300 Lance II</b> 32R-7885001 thru 32R-7985125	Lycoming IO-540-K	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-32RT-300T</b> 32R-7887001 thru 32R-7987146	Lycoming TIO-540-S	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-32-301 Saratoga</b>			
32-8006001 and up			
	Lycoming IO-540-K	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-32-301T</b>			
32-8024001 and up			
	Lycoming TIO-540-S	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-32R-301</b> Non Deice 32R-8013001 and up	Lycoming IO-540-K	AA3215CC	215CC, AA215CC, AA32155CC
<b>PA-32R-301T</b>			
Non Deice 32R-8129001 and up			
	Lycoming TIO-540-S	AA3215CC	215CC, AA215CC, AA32155CC
Deice 32R-8129012 and up	Lycoming TIO-540-S	AA442CW-6	442CW-6, AA442CW-6
<b>PA-34-200 Seneca</b>			
Non Deice 34-7250001 thru 34-7450220			
	Lycoming IO-360-C	AA3215CC, Left	215CC, AA215CC, AA32155CC
	Lycoming LIO-360-C	AA3216CW, Right	216CW, AA216CW, AA3216CW
Deice 34-725001 thru 34-7450220	Lycoming IO-360-C	AA441CC, Left	441CC, AA441CC
	Lycoming LIO-360-C	AA442CW-6, Right	442CW-6, AA442CW-6
<b>PA-34-200T Seneca II</b>			
Non Deice			
34-7570001 thru 34-7870492	Continental TSIO-360-E	AA3215CC, Left	215CC, AA215CC, AA32155CC
	Continental LTSIO-360-E	AA3216CW, Right	216CW, AA216CW, AA3216CW
34-7970001 thru 34-8170092	Continental TSIO-360-E	AA3215CC, Left	215CC, AA215CC, AA32155CC
	Continental LTSIO-360-E	AA3216CW, Right	216CW, AA216CW, AA3216CW
Deice			
34-7570001 thru 34-8070037 Single Instrument	Continental TSIO-360-E	AA441CC-7, Left	441CC-7, AA441CC-7
	Continental LTSIO-360-E	AA442CW-6, Right	442CW-6, AA442CW-6
34-8070038 thru 34-8170092 Single Instrument	Continental TSIO-360-E	AA441CC-7, Left	441CC-7, AA441CC-7
	Continental LTSIO-360-E	AA442CW-6, Right	442CW-6, AA442CW-6
Deice, Dual Instruments			
34-7570001 thru 34-7870492	Continental TSIO-360-E	AA441CC-7, Left	441CC-7, AA441CC-7
	Continental LTSIO-360-E	AA442CW-6, Right	442CW-6, AA442CW-6
34-7970001 thru 34-8170092	Continental TSIO-360-E	AA441CC-7, Left	441CC-7, AA441CC-7
	Continental LTSIO-360-E	AA442CW-6, Right	442CW-6, AA442CW-6
<b>PA-34-220T Seneca III</b>			
Non Deice 34-8133001 and up			
	Continental TSIO-360-K	AA3215CC, Left	215CC, AA215CC, AA32155CC
	Continental LTSIO-360-K	AA3216CW, Right	216CW, AA216CW, AA3216CW
Deice 14 Volt 34-8133001 thru 34-448001	Continental TSIO-360-K	AA441CC-7, Left	441CC-7, AA441CC-7
	Continental LTSIO-360-K	AA442CW-6, Right	442CW-6, AA442CW-6
Deice 28 Volt 34-448002 and up	Continental TSIO-360-K	AA441CC-7, Left	441CC-7, AA441CC-7
	Continental LTSIO-360-K	AA442CW-6, Right	442CW-6, AA442CW-6
<b>PA-36-300 Brave</b>			
Lycoming IO-540-K			
	AA3215CC	215CC, AA215CC, AA32155CC	
<b>PA-38-112 Tomahawk</b>			
Lycoming O-235-L2C			
	AA3215CC	215CC, AA215CC, AA32155CC	
<b>PA-39 Twin Comanche C/P 39-1 thru 39-155</b>	Lycoming IO-320-B	AA3215CC, Left	215CC, AA215CC, AA32155CC

<b>PA-39 Twin Comanche C/R 39-1 thru 39-133</b>	Lycoming LIO-320-B	AA3216CW, Right	216CW, AA216CW, AA3216CW
<b>PA-40 Arapaho</b>			
<i>Non Deice</i>	Lycoming IO-320-B	AA3215CC, Left	215CC, AA215CC, AA32155CC
	Lycoming LIO-320-B	AA3216CW, Right	216CW, AA216CW, AA3216CW
<b>PA-42-720, PA-42-1000 Cheyenne III</b>			
<b>PA-44-180 Seminole Non Deice</b>	Lycoming O-360-A, -E	AA3215CC, Left	215CC, AA215CC, AA32155CC
44-7995001 thru 44-8195026, 44-95001 and up	Lycoming LO-360-E	AA3216CW, Right	216CW, AA216CW, AA3216CW
<b>PA-44-180T Turbo Seminole</b>			
<i>Non Deice 44-8107001 thru 44-8207020</i>	Lycoming TO-360-E	AA3215CC, Left	215CC, AA215CC, AA32155CC
	Lycoming LTO-360-E	AA3216CW, Right	216CW, AA216CW, AA3216CW
<i>Deice 44-8107033, 44-8207007 and up</i>	Lycoming TO-360-E	AA441CC-7, Left	441CC-7, AA441CC-7
	Lycoming LTO-360-E	AA442CW-6, Right	442CW-6, AA442CW-6
<b>PA-46-310P Malibu</b>			
<i>Non Deice, Single Pump System 46-8408001 thru 46-8608067, 46-08001 thru 46-08140</i>	Continental TSIO-520-B	AA3216CW	216CW, AA216CW, AA3216CW
<i>Non Deice with Standby System 46-8408001 thru 46-8608067, 46-08001 thru 46-08140</i>	Continental TSIO-520-B	AA442CW-6, Left	442CW-6, AA442CW-6
<i>Deice 46-8408001 thru 46-8608067, 46-08001 thru 46-08140</i>	Continental TSIO-520-B	AA442CW-6, Left	442CW-6, AA442CW-6
<b>PA-46-350</b>			
<i>Non Deice, Single Pump 46-22001 and up</i>	Lycoming TIO-540-AE	AA3216CW	216CW, AA216CW, AA3216CW
<b>PA-46-350P Malibu Mirage</b>			
<i>Non-De-Ice Dual Pump 46-22001 and up</i>	Lycoming TIO-540-AE	AA441CC-17, Upper AA442CW-6, Lower	441CC-17, AA441CC-17 442CW-6, AA442CW-6
<i>De-Ice 46-22001 and up</i>	Lycoming TIO-540-AE	AA441CC-17, Upper AA442CW-6, Lower	441CC-17, AA441CC-17 442CW-6, AA442CW-6
<b>PA-60 Series - see Aerostar</b>			
<b>Raytheon see Beechcraft</b>			
<b>Rockwell /Gulfstream / Commander</b>			
<b>100 Darter</b>	Lycoming O-320-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>112 Commander 1 thru 125</b>	Lycoming O-360-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>112A Gulfstream 126 thru 499</b>	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>112B Alpine 500and up</b>	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>112TC 13000 thru 13149</b>	Lycoming TO-360-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>112TCA 13150 and up</b>	Lycoming TO-360-C	AA3215CC	215CC, AA215CC, AA32155CC
<b>114, 114A Gran Turismo</b>	Lycoming IO-540-T	AA3215CC	215CC, AA215CC, AA32155CC
<b>100-180 Lark 5001 and up</b>	Lycoming O-360-A2F	AA3215CC	215CC, AA215CC, AA32155CC
<b>500 thru 700 Series - see Aero Commander</b>			
<b>Socata / Aerospatiale / Eads / Daher</b>			
<b>MS88B</b>	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA32155CC-9
<b>MS892A-150 &amp; E-150</b>	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC
<b>MS893A, E</b>	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>MS894A, E</b>	Franklin 6A-350-C	AA3216CW	216CW, AA216CW, AA3216CW
<b>100S</b>	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA32155CC-9
<b>150T, ST</b>	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC
<b>235E</b>	Lycoming O-540-B	AA3215CC	215CC, AA215CC, AA32155CC
<b>TB9</b>			
001 thru 822, 850 thru 947 except 888	Lycoming O-320-D	AA3215CC	215CC, AA215CC, AA32155CC
<b>TB10 Tobago</b>			
001 thru 822, 850 thru 947 except 888	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
Aux. Backup System 001 thru 822, 850 thru 947 except 888	Lycoming O-360-A		
948 and up	Lycoming O-360-A		
<b>TB20 Trinidad</b>			
001 thru 822, 850 thru 947 except 888	Lycoming O-540-C	AA3215CC	215CC, AA215CC, AA32155CC
Aux. Backup System 001 thru 822, 850 thru 947 except 888	Lycoming O-540-C		
948 and up	Lycoming O-540-C		
<b>TB21</b>			
275 thru 822, 858 thru 947 except. 888	Lycoming TIO-540-A		
948 and up	Lycoming TIO-540-A	AA241CC-13	241CC-13, AA241CC-13
Aux. Backup System (275 thru 822, 850 thru 947 except 888)	Lycoming TIO-540-A		
948 and up	Lycoming TIO-540-A		
<b>Siai - Marchetti</b>			
<b>S.205-18/F, /R</b>	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>S.205-20/F, /R</b>	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>S.205-22/R</b>	Franklin 6A-350-C	AA3216CW	216CW, AA216CW, AA3216CW
<b>S.208/-A, F.260/-B/-C</b>	Lycoming O-540-E	AA3215CC	215CC, AA215CC, AA32155CC
<b>S.210</b>	Lycoming TIO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<b>Swearingen see Fairchild</b>			
<b>Ted Smith Aerostar - see Aerostar</b>			
<b>Vulcanair / Partenavia</b>			
<b>P68, P68B, P68C</b>	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC
<i>Deice</i>	Lycoming IO-360-A	AA441CC-23	441CC-23, AA441CC-23
<b>P68C-TC</b>	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC

Deice	Lycoming IO-360-C	AA441CC-23	441CC-23, AA441CC-23
<b>AP68TP300, AP68TP600</b>			

Information contained in this application data is for reference only. Although great effort has been made to ensure accuracy and completeness, Aero Accessories/Tempest assumes no responsibility for the information contained within this document. Responsibility for airworthiness of aircraft, including the installation of correctly selected approved replacement of parts lies with the aircraft owner/operator per FAR 91.163, FAR 121.363, FAR 123.45, FAR 127.131 and FAR 135.143 (a). Please refer to FAA or engine/airframe/propeller manufacturers' parts listing for approved part numbers for each application.